

*Filed 6/18/2007*

**TM LEVELING METHOD**

**ABSTRACT OF THE DISCLOSURE**

Methods for designing an oligonucleotide sequence having a selected duplex stability are provided wherein the oligonucleotide portion comprises at least one modified base selected from universal bases, unsubstituted and 3-substituted pyrazolo[3,4-d]pyrimidines and 5-substituted pyrimidines, and optionally having attached minor groove binders and reporter groups.

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*J. S. Bunker 20 August 2007*

John. B. Bures 2/14/2007  
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PATENT

Appl. No. 10/672,429  
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Reply to Office Action of September 14, 2006

**Amendments to the Abstract:**

Please replace the paragraph on page 110 with the following new paragraph:

Methods for designing an oligonucleotide sequence having a selected duplex stability are provided wherein the oligonucleotide portion comprises at least one modified base selected from universal bases, unsubstituted and 3-substituted pyrazolo[3,4-d]pyrimidines and 5-substituted pyrimidines, and optionally having attached minor groove binders and reporter groups.